

Patent Claims

1. Cosmetic or dermatological preparations, which are finely dispersed systems of the oil-in-water or water-in-oil type, comprising
 - 5 1. an oil phase,
 2. an aqueous phase,
 3. at least one modified polysaccharide which
 - (a) has both hydrophilic and lipophilic properties, i.e. has amphiphilic character, and is thus dispersible both in water and
 - 10 in oil, and which
 - (b) has no thickening properties,
and
 4. at most 0.5% by weight of one or more emulsifiers.
2. Preparations according to Claim 1, characterized in that they are emulsifier-free.
- 15 3. Preparations according to one of the preceding claims, characterized in that further cosmetic or pharmaceutical auxiliaries, additives and/or active ingredients are present.
4. Preparations according to one of the preceding claims, characterized in
- 20 that they are free from hydrocolloids, particularly advantageously free from carbomers or carbopolis.
5. Preparations according to one of the preceding claims, characterized in that the content of one or more modified polysaccharides is between 0.1% by weight and 30% by weight, based on the total weight of the preparations.
- 25 6. Preparations according to one of the preceding claims, characterized in that the average particle diameter of the modified polysaccharides used is less than 20 µm, particularly advantageously less than 15 µm.
7. Preparations according to one of the preceding claims, characterized in
- 30 that the modified polysaccharide(s) is/are chosen from the group of starch ethers and starch esters.
8. Preparations according to one of the preceding claims, characterized in that, in addition to modified polysaccharides, further amphiphilic pigments are present, in particular boron nitride and/or microfine polymer particles and/or micronized, inorganic pigments which are chosen from the group of amphiphilic
- 35 metal oxides, in particular from the group consisting of titanium dioxide, zinc oxide,

iron oxides or iron mixed oxides, silicon dioxide or silicates, it being possible for these pigments to be present either individually or else as a mixture.

9. Preparations according to one of the preceding claims, comprising one or more additives or active substances selected from the group consisting of
5 antioxidants and/or UV protectants.
10. Preparations according to one of the preceding claims, comprising one or more additives or active substances selected from the group consisting of astringents and/or antimicrobially effective substances and/or substances effective against acne.